Technical debt management with SonarQube

GILLES QUERRET - RIVERSIDE SOFTWARE

Agenda
- Concepts
- SonarQube
- Java / Javascript
- OpenEdge
- Questions

Code quality
Code quality

Technical debt

SonarQube

- Code quality management platform
- Open source
- Extensible
- Over 20 languages (from COBOL to Javascript through C++)
SonarQube

First analysis

So what can I do?
So what can I do?

Fix the leak

Rugs & Runners

<table>
<thead>
<tr>
<th>Style</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>6</td>
</tr>
<tr>
<td>Medium</td>
<td>4</td>
</tr>
</tbody>
</table>

Cold Shocks

<table>
<thead>
<tr>
<th>Style</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old</td>
<td>410</td>
</tr>
<tr>
<td>New</td>
<td>9</td>
</tr>
</tbody>
</table>

Coverage

- 90.4% Coverage
- 1.7k Sq Ft

97.6% Coverage or 1.7k Sq Ft

New Cold Shocks

0